

APPROVED 15 FEB 2006

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|---|---------------------------------------|---|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE STATEMENT | ATTY. DOCKET<br>033082M300            | SERIAL NO. -<br>10/568461<br>To Be Assigned |
|   | APPLICANT:<br>Yasuo KOBAYASHI, et al. |   |
|   | FILING DATE<br>Herewith               | GROUP ART UNIT<br>To Be Assigned            |

U.S. PATENT DOCUMENTS

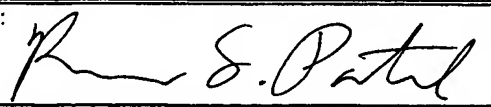
| *Examiner's Initials |    | DOCUMENT NUMBER | DATE     | NAME             | CLASS | SUB-CLASS | FILING DATE, IF APPROPRIATE |
|----------------------|----|-----------------|----------|------------------|-------|-----------|-----------------------------|
| RSP                  | AA | 5,989,998       | 11/23/99 | Sugahara, et al. | —     | —         |                             |
|                      | AB |                 |          |                  |       |           |                             |
|                      | AC |                 |          |                  |       |           |                             |
|                      | AD |                 |          |                  |       |           |                             |
|                      | AE |                 |          |                  |       |           |                             |
|                      | AF |                 |          |                  |       |           |                             |
|                      | AG |                 |          |                  |       |           |                             |

FOREIGN PATENT DOCUMENTS

| *Examiner's Initials |    | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUB-CLASS | TRANSLATION<br>YES NO |  |
|----------------------|----|-----------------|----------|---------|-------|-----------|-----------------------|--|
| RSP                  | AH | 10-284486       | 10/23/98 | Japan   | —     | —         | Abstract              |  |
| RSP                  | AI | 2000-156375     | 6/6/00   | Japan   | —     | —         | Abstract              |  |
| RSP                  | AJ | WO99/28963      | 6/10/99  | PCT     | —     | —         | Abstract              |  |
|                      | AK |                 |          |         |       |           |                       |  |
|                      | AL |                 |          |         |       |           |                       |  |
|                      | AM |                 |          |         |       |           |                       |  |
|                      | AN |                 |          |         |       |           |                       |  |
|                      | AO |                 |          |         |       |           |                       |  |
|                      | AP |                 |          |         |       |           |                       |  |

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

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| AQ |  |
| AR |  |
| AS |  |

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| EXAMINER:<br>  | DATE CONSIDERED:<br>3/22/07 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                             |



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| FORM PTO-1449<br>INFORMATION DISCLOSURE STATEMENT | ATTY. DOCKET<br>033082M300            | SERIAL NO.<br>10/568,461         |
|   | APPLICANT:<br>Yasuo KOBAYASHI, et al. |                                  |
|   | FILING DATE<br>February 15, 2006      | GROUP ART UNIT<br>To Be Assigned |

### U.S. PATENT DOCUMENTS

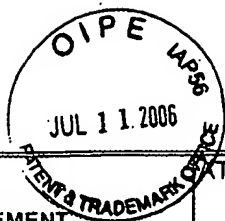
| *Examiner's<br>Initials |    | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUB-<br>CLASS | FILING DATE,<br>IF APPROPRIATE |
|-------------------------|----|--------------------|------|------|-------|---------------|--------------------------------|
|                         | AA |                    |      |      |       |               |                                |
|                         | AB |                    |      |      |       |               |                                |
|                         | AC |                    |      |      |       |               |                                |
|                         | AD |                    |      |      |       |               |                                |
|                         | AE |                    |      |      |       |               |                                |
|                         | AF |                    |      |      |       |               |                                |
|                         | AG |                    |      |      |       |               |                                |

### FOREIGN PATENT DOCUMENTS

| *Examiner's<br>Initials |    | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION |    |
|-------------------------|----|--------------------|----------|---------|-------|---------------|-------------|----|
|                         |    |                    |          |         |       |               | YES         | NO |
| RSP                     | AH | 10-144675          | 5/29/98  | Japan   | —     | —             | Abstract    |    |
| RSP                     | AI | 2000-332001        | 11/30/00 | Japan   | —     | —             | Abstract    |    |
| RSP                     | AJ | 2002-220668        | 8/9/02   | Japan   | —     | —             | Abstract    |    |
| RSP                     | AK | 09-237783          | 9/9/97   | Japan   | —     | —             | Abstract    |    |
|                         | AL |                    |          |         |       |               |             |    |
|                         | AM |                    |          |         |       |               |             |    |
|                         | AN |                    |          |         |       |               |             |    |
|                         | AO |                    |          |         |       |               |             |    |
|                         | AP |                    |          |         |       |               |             |    |

### OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---|------------------------------------|
| AQ  |                                    |
| AR  |                                    |
| AS  |                                    |
| EXAMINER:<br><i>R. S. Patel</i>   | DATE CONSIDERED:<br><i>3/22/07</i> |
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|                      | AG |                 |      |      |       |           |                             |
|                      | AH |                 |      |      |       |           |                             |
|                      | AI |                 |      |      |       |           |                             |
|                      | AJ |                 |      |      |       |           |                             |
|                      | AK |                 |      |      |       |           |                             |

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|----------------------|----|-----------------|------|---------|-------|-----------|-----------------------|--|
|                      | AL |                 |      |         |       |           |                       |  |
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|                      | AN |                 |      |         |       |           |                       |  |
|                      | AO |                 |      |         |       |           |                       |  |
|                      | AP |                 |      |         |       |           |                       |  |

#### OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

|     |    |   |
|-----|----|---|
| RSP | AQ | Notification of Transmittal of Copies of Translation of the International Preliminary Report on Patentability (Form PCT/IB/338) – PCT/JP2004/011595, dated January 2004 |
| RSP | AR | PCT International Preliminary Report on Patentability (Form PCT/IB/373) – PCT/JP2004/011595, dated January 2004   |
| RSP | AS | Translation of PCT Written Opinion of the International Searching Authority (PCT/ISA/237) dated January 2004  |

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